



## SEQUENCE LISTING

<110> GERRITSEN, MARY  
MCHRABAN, FAUD  
RASTELLI, LUCA

<120> DIFFERENTIALLY EXPRESSED GENES INVOLVED IN  
ANGIOGENESIS, THE POLYPEPTIDES THEREBY, AND METHODS OF  
USING THE SAME

<130> 10716/15

<140> 09/703,350

<141> 2000-10-31

<150> 60/196,802

<151> 2000-04-13

<160> 74

<170> PatentIn Ver. 2.1

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<222> (473)

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<210> 8  
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<210> 9

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<400> 9

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<210> 10

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<223> Description of Artificial Sequence: Primer

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<210> 11

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<210> 13

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<210> 32  
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33

<210> 33

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<223> Description of Artificial Sequence: Primer

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17

<210> 34

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<212> DNA

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<210> 40

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23

<210> 41

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<212> DNA

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<220>  
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19

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18

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<210> 57  
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<400> 58  
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<210> 59  
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22

<210> 63

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17

<210> 65

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<400> 65

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21

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21

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<400> 69  
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21



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31

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             20                    25                    30  
 Gln Thr Pro Arg Pro Ala Glu Arg Gly Pro Pro Val Arg Leu Phe Thr  
             35                    40                    45  
 Glu Glu Glu Leu Ala Arg Thr Gly Gly Glu Glu Glu Asp Gln Pro Ile  
     50                    55                    60  
 Tyr Leu Ala Val Lys Gly Val Val Phe Asp Val Thr Ser Gly Lys Glu  
     65                    70                    75                    80  
 Phe Tyr Gly Arg Gly Ala Pro Tyr Asn Ala Leu Thr Gly Lys Asp Ser  
             85                    90                    95  
 Thr Arg Gly Val Ala Lys Met Ser Leu Asp Pro Ala Asp Leu Thr His  
             100                    105                    110  
 Asp Thr Thr Gly Leu Thr Ala Lys Glu Leu Glu Ala Leu Asp Glu Val  
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 Phe Thr Lys Val Tyr Lys Ala Lys Tyr Pro Ile Val Gly Tyr Thr Ala  
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 Arg Arg Ile Leu Asn Glu Asp Gly Ser Pro Asn Leu Asp Phe Lys Pro  
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 Glu Asp Gln Pro His Phe Asp Ile Lys Asp Glu Phe  
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 <213> Murine sp.

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Leu Ala Arg Tyr Gly Gly Glu Glu Glu Asp Gln Pro Ile Tyr Leu Ala  
 35 40 45

Val Glu Gly Val Val Phe Asp Val Thr Ser Gly Lys Glu Phe Tyr Gly  
 50 55 60

Arg Gly Ala Pro Tyr Asn Ala Leu Ala Gly Lys Asp Ser Ser Arg Gly  
 65 70 75 80

Val Ala Glu Met Ser Leu Asp Pro Ala Asp Leu Thr His Asp Thr Thr  
 85 90 95

Gly Leu Thr Ala Lys  
 100

&lt;210&gt; 74

&lt;211&gt; 109

&lt;212&gt; PRT

&lt;213&gt; Rattus sp.

&lt;400&gt; 74

Arg Pro Leu Ala Ala Leu Ala Leu Ala Leu Val Arg Val Pro  
 1 5 10 15

Ser Ala Arg Ala Gly Gln Met Pro Arg Pro Ala Glu Arg Gly Pro Pro  
 20 25 30

Val Arg Leu Phe Thr Glu Glu Glu Leu Ala Arg Tyr Ser Gly Glu Glu  
 35 40 45

Glu Asp Gln Pro Ile Tyr Leu Ala Val Lys Gly Val Val Phe Asp Val  
 50 55 60

Thr Ser Gly Lys Glu Phe Tyr Gly Arg Gly Ala Pro Tyr Asn Ala Leu  
 65 70 75 80

Ala Gly Lys Asp Ser Ser Arg Gly Val Ala Lys Met Ser Leu Asp Pro  
 85 90 95

Ala Asp Leu Thr His Asp Ile Ser Gly Leu Thr Ala Lys  
 100 105